

CURRICULUM VITAE

05/01/03

NAME: Ruth Cramer

POSITION: Crime Laboratory Technician

EMPLOYER: Washington State Patrol
Implied Consent Section
222 Airdustrial Way, Bldg 16
Tumwater, WA 98504-2640
Phone: (360) 586-1516

EDUCATION:

<u>Degree</u>	<u>Major</u>	<u>University/Year</u>
Bachelor of Science	Forensic Chemistry/Toxicology	West Chester Univ./1987

WORK EXPERIENCE

Nassau County Police Department Crime Lab	01/87-06/87 Internship
Nassau County Public Works	06/87-10/87
New York Environmental Testing	10/87-12/87
Washington State Patrol	01/88-present

PROFESSIONAL TRAINING

DATE COMPLETED

Breathalyzer Operator	01/22/88
Breathalyzer Technician	02/05/88
Breathalyzer Instructor	02/11/88
Datamaster Operator	02/04/88
Datamaster Solution Changer	07/31/90
Refresher	12/17/92
Refresher	06/01/95
Datamaster Instructor	03/01/88
Refresher	08/11/88
Refresher	10/11/90
Refresher	12/16/92
Refresher	06/01/95
Datamaster Technician	05/27/88
Refresher	09/26/91
Refresher	05/26/94
Refresher	08/15/96
Refresher	09/16/97
Refresher	09/04/98 (16)
Refresher	09/10/99 (16)
Refresher	09/13/2000 (16)
Refresher	09/07/2001 (16)
Refresher	09/06/2002 (16)

PROFESSIONAL TRAINING (continued)**DATE COMPLETED**

Electronics Training	05/27/88
Infrared Spectroscopy by Dr. Suzuki	05/20/88
Highway Safety Programs by Dr. Borkenstein et al	03/25/88
Gaze Nystagmus: Improved Sobriety Testing	11/03/88 (8)
Enforcement of DWI Laws in Sweden: Blood and Breath Alcohol Testing for Legal Purposes by Dr. A.W. Jones	05/26/92
National Patent Analytical Systems Inc.	07/20/94
	05/21/96 (8)
	11/08/00 (8)
Specialized Training for Law Enforcement on the New DUI Law	08/24/95 (3)
1999 DUI Laws from Arrest to Sentencing and Beyond...	11/05/98 (3)
Validation of Field Sobriety Tests at 0.05 and 0.08, and Effects of Low Levels of Alcohol and Driving - Dr. Marcelline Burns	11/16/98 (3)
1999 DUI Laws Affecting Law Enforcement - Train the Trainer	11/30/98 (5)
Blood Alcohol Analyst Permit	01/30/03

PROFESSIONAL MEMBERSHIPS

Northwest Association of Forensic Scientists
International Association for Chemical Testing